

1           1. Method for producing a display with the following process steps:  
 2           A) a first electrode film is produced on a substrate,  
 3           B) at least one functional layer is produced on the first electrode film,  
 4           C) a second electrode film is produced on the functional layer,  
 5           the first and/or second electrode film being produced overall on the substrate by  
 6           means of a contact printing process.

1           2. The method according to claim 1 in which the first and second electrode films are  
 2           applied structured in the form of electrode strips and perpendicular to one another.

1           3. The method according to claim 1 in which organic electroluminescent materials  
 2           are applied as the functional layer in process step B).

1           4. The method according to claim 1 in which the first electrode film is produced in  
 2           process step A) by means of a contact printing process, and in which the second electrically  
 3           conductive layer or the second electrode strips is/are vapor-deposited through a shadow mask  
 4           in process step C).

1           5. The method according to claim 1, in which spacers are produced in a process step  
 2           B1) prior to process step C) and/or B), and in which the spacers in process step C) prevent  
 3           contact between the functional layer and a component of a printer responsible for transferring  
 4           the second electrically conductive layer.

1           6. The method according to claim 5, in which the spacers (15) are structured as strip-  
 2           shaped ridges in process step B1).

1           7. The method according to claim 1, in which the functional layer is produced in  
 2           process step B) by a printing process.

1           8. The method according to claim 7, in which the functional layer is produced by a  
 2           contact printing process.

9. The method according to claim 1 in which the functional layer is spin-coated.

10. The method according to claim 1, in which first electrode strips are produced on the substrate in process step A) by a contact printing process, and in which strip-shaped ridges with overhanging edge forms that run perpendicular to the first electrode strips are structured in a process step B2) prior to process steps B) and/or C), and in which a metal layer is applied overall in process step C), which is structured by the strip-shaped ridges as second electrode strips.

11. The method according to claim 1, in which a substance that is selected from the following groups:

- a) metal pastes,
- b) metal oxide pastes,
- c) electrically conductive polymers

is used in process step A) and/or C) for the first and/or second electrically conductive films or electrode strips.

12. The method according to claim 11, in which the aforementioned groups comprise the following substances:

- a) paste solders with tin, lead, or silver,
- b) indium-tin oxide pastes,
- c) polyaniline (PANI), polyethylenedioxythiophene (PEDOT), or mixtures of PEDOT and polystyrenesulfonic acid (PSS).

13. The method according to claim 4 or 10, in which non-noble metals are used for the second electrode film or electrode strips.

14. The method according to claim 4 or 10, in which non-noble metals are used for the second electrode film or electrode strips, and in which calcium, barium or magnesium is used.

1 15. The method according to claim 1, in which flexo printing, screen printing,  
2 tampon printing, thermotransfer printing, offset printing, or letterpress and gravure printing  
3 are used in process step A) and/or C) as the contact printing process.

1 16. The method according to claim 1, in which a transparent substrate is used, and in  
2 which a transparent, electrically conductive first electrode film or electrode strips is/are  
3 produced.

1 17. The method according to claim 5 or 16, in which the face of the substrate (1)  
2 facing the observer is dulled in at least some areas.

1 18. An organic electroluminescent display produced according to the method of  
2 claim 1.

1 19. A liquid crystal display produced according to the method of claim 1.